Amendments to the Claims:

- (Withdrawn) A method for altering coloration of a dermal region comprising administering to said region an effective amount of an interleukin.
- 2. (Withdrawn) The method of claim 1 wherein said dermal region comprises a tattoo.
- (Withdrawn) The method of claim 2 wherein said tattoo is selected from the group consisting of a decorative tattoo, a traumatic tattoo, a gunpowder tattoo.
- 4. (Withdrawn) The method of claim 1 wherein said dermal region comprises a decorative tattoo.
- 5. (Withdrawn) The method of claim 1 wherein said dermal region comprises a traumatic ration.
- (Withdrawn) The method of claim 1 wherein said dermal region comprises a gunpowder tattoo.
- (Withdrawn) The method of claim 1 wherein said altering comprises reducing the effective
 amount of said coloration.
- (Withdrawn) The method of claim 1 wherein said interleukin is selected from the group consisting of IL-1, IL-2, IL-3, IL-4, IL-5, IL-6, IL-7, IL-8, IL-9, IL-10, IL-11, IL-12, IL-13, IL-14, and IL-15.
- (Withdrawn) The method of claim 1 wherein said interleukin is administered 1-10 times a day.
- (Withdrawn) The method of claim 1 wherein said interleukin is administered topically or subcutaneously.
- 11. (Withdrawn) The method of claim 1 wherein said interleukin is administered transdermally.

- 12. (Withdrawn) The method of claim 1 further comprising a color alteration treatment.
- 13. (Withdrawn) The method of claim 12 wherein said color alteration treatment is selected from the group consisting of excision, dermabrasion, laser therapy, cryosurgery, grafting, camouflaging, scarification, and salabrasion.
- 14. (Withdrawn) The method of claim 13 wherein said color alteration treatment is laser therapy.
- 15. (Withdrawn) The method of claim 14 wherein said laser therapy is preformed with a Q-switched Nd:YAG laser, a Q-switched alexandrite laser, or a Q-switched ruby laser.
- (Withdrawn) The method of claim 15 wherein said interleukin is administered prior to said color alteration treatment.
- 17. (Withdrawn) The method of claim 16 wherein said interleukin is administered prior to or post said color alteration treatment.
- 18. (Withdrawn) The method of claim 17 wherein said interleukin is administered prior to said laser therapy.
- 19. (Withdrawn) The method of claim 8 wherein said interleukin is IL-1.
- (Original) A method for altering coloration of a dermal region comprising administering to said region an effective amount of a tumor necrosis factor.
- 21. (Original) The method of claim 20 wherein said dermal region comprises a tattoo.
- 22. (Original) The method of claim 21 wherein said tattoo is selected from the group consisting of a decorative tattoo, a traumatic tattoo, a gunpowder tattoo.
- 23. (Original) The method of claim 20 wherein said dermal region comprises a decorative tatton

- 24. (Original) The method of claim 20 wherein said dermal region comprises a traumatic
- 25. (Original) The method of claim 20 wherein said dermal region comprises a gunpowder tattoo
- 26. (Original) The method of claim 20 wherein said altering comprises reducing the effective amount of said coloration.
- 27. (Original) The method of claim 20 wherein said tumor necrosis factor is TNF-alpha or TNF-beta.
- (Original) The method of claim 20 wherein said tumor necrosis factor is administered 1-10 times a day.
- (Original) The method of claim 20 wherein said tumor necrosis factor is administered topically or subcutaneously.
- 30. (Original) The method of claim 20 wherein said tumor necrosis factor is administered transfermally.
- 31. (Original) The method of claim 20 further comprising a color alteration treatment.
- 32. (Original) The method of claim 31 wherein said color alteration treatment is selected from the group consisting of excision, dermabrasion, laser therapy, cryosurgery, grafting, camouflaging, scarification, and salabrasion.
- 33. (Original) The method of claim 32 wherein said color alteration treatment is laser therapy.
- 34. (Original) The method of claim 33 wherein said laser therapy is preformed with a Q-switched Nd:YAG laser, a Q-switched alexandrite laser, or a Q-switched ruby laser.

- (Original) The method of claim 34 wherein said tumor necrosis factor is administered prior to said color alteration treatment.
- 36. (Original) The method of claim 35 wherein said tumor necrosis factor is administered prior to or post said color alteration treatment.
- (Original) The method of claim 36 wherein said tumor necrosis factor is administered prior to said laser therapy.
- 38. (Original) The method of claim 27 wherein said tumor necrosis factor is TNF-alpha.
- (Withdrawn) A method for altering coloration of a dermal region comprising administering to said region an effective amount of an interferon.
- 40. (Withdrawn) The method of claim 39 wherein said dermal region comprises a tattoo.
- 41. (Withdrawn) The method of claim 39 wherein said tattoo is selected from the group consisting of a decorative tattoo, a traumatic tattoo, a gunpowder tattoo.
- (Withdrawn) The method of claim 40 wherein said dermal region comprises a decorative tattoo.
- (Withdrawn) The method of claim 40 wherein said dermal region comprises a traumatic tattoo.
- 44. (Withdrawn) The method of claim 40 wherein said dermal region comprises a gunpowder tattoo.
- 45. (Withdrawn) The method of claim 39 wherein said altering comprises reducing the effective amount of said coloration.
- 46. (Withdrawn) The method of claim 39 wherein said interferon is selected from the group consisting of interferon-alpha, interferon-beta, and interferon-gamma.

- (Withdrawn) The method of claim 39 wherein said interferon is administered 1-10 times a day.
- 48. (Withdrawn) The method of claim 39 wherein said interferon is administered topically or subcutaneously.
- 49. (Withdrawn) The method of claim 39 wherein said interferon is administered transdermally.
- 50. (Withdrawn) The method of claim 39 further comprising a color alteration treatment.
- 51. (Withdrawn) The method of claim 39 wherein said color alteration treatment is selected from the group consisting of excision, dermabrasion, laser therapy, cryosurgery, grafting, camouflaging, scarification, and salabrasion.
- 52. (Withdrawn) The method of claim 51 wherein said color alteration treatment is laser therapy.
- 53. (Withdrawn) The method of claim 52 wherein said laser therapy is preformed with a Q-switched Nd:YAG laser, a Q-switched alexandrite laser, or a Q-switched ruby laser.
- 54. (Withdrawn) The method of claim 53 wherein said interferon is administered prior to said color alteration treatment.
- 55. (Withdrawn) The method of claim 54 wherein said interferon is administered prior to or post said color alteration treatment.
- 56. (Withdrawn) The method of claim 55 wherein said interferon is administered prior to said laser therapy.
- 57. (Withdrawn) The method of claim 39 wherein said interferon is interferon-alpha.
- 58. (Original) A method for altering coloration of a dermal region comprising administering to said region an effective amount of a cytokine excluding a macrophage colony-stimulating factor.
- 59. (Original) The method of claim 58 wherein said dermal region comprises a tattoo.

- 60. (Original) The method of claim 59 wherein said tattoo is selected from the group consisting of a decorative tattoo, a traumatic tattoo, a gunpowder tattoo.
- 61. (Original) The method of claim 59 wherein said altering comprises reducing the effective amount of said coloration.
- 62. (Original) The method of claim 59 wherein said cytokine is selected from the group consisting of interferon-alpha, IL-1, and TNF-alpha.
- 63. (Original) The method of claim 59 wherein said cytokine is administered 1-10 times a day.
- 64. (Original) The method of claim 59 wherein said cytokine is administered topically or subcutaneously.
- 65. (Original) The method of claim 59 wherein said cytokine is administered transdermally.
- 66. (Original) The method of claim 59 further comprising a color alteration treatment.
- 67. (Original) The method of claim 66 wherein said color alteration treatment is selected from the group consisting of excision, dermabrasion, laser therapy, cryosurgery, grafting, camouflaging, scarification, and salabrasion.
- 68. (Original) The method of claim 67 wherein said color alteration treatment is laser therapy.
- 69. (Original) The method of claim 68 wherein said laser therapy is preformed with a Q-switched Nd:YAG laser, a Q-switched alexandrite laser, or a Q-switched ruby laser.
- (Original) The method of claim 66 wherein said cytokine is administered prior to said color alteration treatment.
- 71. (Original) The method of claim 66 wherein said cytokine is administered prior to or post said color alteration treatment.

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72. (Original) The method of claim 68 wherein said cytokine is administered prior to said laser therapy.